

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/JP 03/04706A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M5/30 A61M5/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 034 003 A (DENANCE RAYMOND) 23 July 1991 (1991-07-23) column 6, line 17 - line 40; figures 2-4	1-4
A	WO 01/30419 A (DENNE WILLIAM ANTHONY) 3 May 2001 (2001-05-03) abstract; figures	1-4
P, X	US 6 610 028 B1 (ALEXANDRE PATRICK ET AL) 26 August 2003 (2003-08-26) figures	1
P, X	WO 03/000320 A (DENNE WILLIAM) 3 January 2003 (2003-01-03) abstract; figures	1

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

5 March 2004

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Information on patent family members

International Application No
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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5034003	A	23-07-1991	FR	2639234 A1	25-05-1990
			AT	88099 T	15-04-1993
			BR	8905848 A	12-06-1990
			DE	68906007 D1	19-05-1993
			DE	68906007 T2	16-09-1993
			EP	0375584 A2	27-06-1990
			ES	2041031 T3	01-11-1993
WO 0130419	A	03-05-2001	AU	1153701 A	08-05-2001
			WO	0130419 A2	03-05-2001
US 6610028	B1	26-08-2003	FR	2796291 A1	19-01-2001
			AU	6290000 A	05-02-2001
			EP	1202765 A1	08-05-2002
			WO	0105452 A1	25-01-2001
WO 03000320	A	03-01-2003	WO	03000320 A1	03-01-2003